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APPENDIX IV
Revised and shortened abstract

ABSTRACT

This invention contemplates a combination and method involving mounting specially designed plates and/or mounting apparatus against and on the standard vertical column used in construction of office structures or other structures including bridges. The Each set of plates have~~has~~ a clamping mechanism designed to fit around or on the vertical column. A lower and upper plate are mounted. The plates ~~have a column and has~~ protrusions onto which are mounted a bracket with holes fitting on the protrusions. The bracket is secured with a cotter pin. The brackets project outside the eventual skin of a building and deck planks or pids can be mounted on the brackets. The mobile outrigger scaffolding system ~~allows~~ brackets to allow workmen to safely walk and work on the deck planks to perform work on a floor-by-floor basis. The system can be dissembled quickly and moved to another part of the same floor, to a new floor, and can be used around the outside corner of a structure or from an overhang or from a horizontal beam. The invention is uniquely designed for steel tube construction. A small part of fireproofing can be removed, the invention utilized and the fireproofing replaced. system can be used with steel tube construction with or without fireproofing.